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September 17, 2003

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

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September 17, 2003

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Re: New U.S. Utility Patent Application Transmittal  
For: MICROFLUIDIC DEVICE  
By: Teruo FUJII, Yasuhiro SANO, Yasuhisa FUJII, and Kusunoki HIGASHINO  
Attorney Docket: 15162/06180

Dear Sir:

This Utility Patent Application Transmittal is submitted in connection with  
MICROFLUIDIC DEVICE, by Teruo FUJII, Yasuhiro SANO, Yasuhisa FUJII, and Kusunoki  
HIGASHINO, inventors.

Enclosed herewith are the following:

**APPLICATION ELEMENTS:**

- (1) A duplicate copy of this Transmittal Letter (containing a breakdown of amount of fees due and deposit account authorization);
- (2) Specification (31 pages, including 18 claims and an abstract);
- (3) Formal Drawings (15 sheets) (Figs. 1-18); and
- (4) Unexecuted Declaration and Power of Attorney (7 pages).

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**ACCOMPANYING APPLICATION PARTS:**

- (5) Information Disclosure Statement (3 pages);
- (6) PTO-1449 Form (1 page);
- (7) Copies of eight (8) references cited in the Information Disclosure Statement;
- (8) Submission of Certified Copy of Priority Document (2 pages) transmitting a certified copy of Japanese Patent Application No. 2002-273237 (38 pages); and
- (9) One Return Receipt Post Card each for the following grouping of items: (1)-(4), (5)-(7), and (8), above.

The amount of the filing fees is calculated below:

			Fee for small entity			Fee for other than small entity	
Fee	No. filed	No. extra *	Rate	Fee	OR	Rate	Fee
Basic fee				\$375	OR	\$ 750	\$ 750
Total claims	18-20=	-0-	X \$9=	\$0	OR	X \$18=	\$ -0-
Independent claims	4-3=	1	X \$42=	\$0	OR	X \$84=	\$ 84
Multiple Dependent Claim Presented	-0-=	-0-	+\$140=	\$0	OR	+\$ 280=	-0-
			Total	\$0	OR	Total	\$ 834


\*If the difference in Column 1 is less than zero, enter "0" in Column 2.

Please charge the required fees of \$834.00 (\$750.00 for the filing fee and \$84.00 for the excess claims fee) to Sidley Austin Brown & Wood LLP's Deposit Account No. 18-1260. If additional fees are due, please charge any fees during the pendency of this application (other than the issue fee) to Deposit Account No. 18-1260. Please credit any overpayment to Deposit Account No. 18-1260.

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All correspondence is to be directed to the address associated with the Customer Number 24367.

Respectfully submitted,

By:   
Thomas N. Tarnay  
Reg. No. 41,341  
Attorney for Applicants

TNT/llb  
Enclosures